

I. AMENDMENTS

In the Title:

Please replace the existing Title with the following:

--METHODS OF TREATING PARKINSON'S DISEASE USING VIRAL VECTORS--.

In the Specification:

On page 25, line 25, please replace "WO 97/17548" with --WO 97/17458--.

In the claims:

Please cancel claims 1-8, without prejudice or disclaimer.

9. (Amended) A method for treating Parkinson's Disease in a subject, said method comprising:

B¹ (a) providing a preparation comprising a viral vector comprising a nucleic acid sequence encoding aromatic amino acid decarboxylase (AADC), wherein said vector is produced *in vitro*; and

(b) delivering the preparation *in vivo*, to the brain of the subject, wherein said vectors transduce cells and the AADC is expressed by the cells at levels that provide therapeutically effective levels of dopamine upon the oral administration of L-dopa.

Please cancel claims 10 through 17, without prejudice or disclaimer.

B² 18. (New) The method of claim 9, wherein the viral vector is a retroviral vector or an adenoviral vector.

19. (New) The method of claim 9, wherein the viral vector is delivered to the subject using convection-enhanced delivery (CED).